

Notice of Allowability**Application No.**

10/770,351

Applicant(s)

KEENAN ET AL.

Examiner

Steven P. Sax

Art Unit

2174

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to Examiner's Amendment 9/18/08.
2. ☒ The allowed claim(s) is/are 1-9 and 17.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.
THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☒ Notice of References Cited (PTO-892)
2. ☐ Notice of Draftperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit of Biological Material
5. ☐ Notice of Informal Patent Application
6. ☒ Interview Summary (PTO-413),
Paper No./Mail Date attached.
7. ☒ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____.

/Steven P Sax/
Primary Examiner, Art Unit 2174

Reasons for Allowance

1. An examiner's amendment to the record appears below. This was made to cancel out claim 16 and amend claims 1 and 6. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

2. **Please rewrite claim 1 as follows:**

A method of integrating a third party device into a building control system, the building control system having a workstation running building control system program instructions and a separately housed field panel in communication with the workstation, the method comprising the steps of:

providing a user interface separate from the field panel for the input of data regarding a third party building control device that is on the field panel, wherein said third party building control device is one of the group consisting of a sensor or actuator or actuator controller, in an environmental and fire safety system;

accepting data input from the user regarding the third party building control device through the user interface;

launching an integration tool in response to the data input from the user regarding the third party building control device;

generating an integration file by the launched integration tool for use by a driver at the field panel associated with the third party building control device; and

loading the generated integration file into the separately housed field panel for use by the driver associated with the third party building control device to allow the third party building control device to operate in conjunction with the building control system software.

Please rewrite claim 6 as follows:

. A building control system comprising:

- a workstation running building control system software;
- a field panel in electronic communication with, and separately housed from, said workstation via a network; and
- a software integration tool configured to generate a database that will run in conjunction with said building control system software and to aid in integrating a third party building control device into the building control system, said software integration tool operative to a) provide a user interface separate from the field panel for the input of data regarding a third party building control device that is on the field panel, wherein said third party building control device is one of the group consisting of a sensor or actuator or actuator controller, in an environmental and fire safety system, b) accept data input from the user regarding the third party building control device through the user interface, c) launch an application builder in response to the data input from the user regarding the third party building control device, d) generate an application file by the launched application builder for use by a driver associated with the third party building control device, and e) load the generated application file into the field panel for use by the driver associated with the third party building control device.

Please cancel claim 16

3. Authorization for this examiner's amendment was given in a telephone interview with Mr. Harold Moore on 9/19/08.
4. The following is an examiner's statement of reasons for allowance: The Examiner's amendment places the application into condition for allowance by cancelling the broad claim 16 and amending claims 1 and 6 to fully bring out the details of the third party building control device, as well as the third party building control device being on the field panel, as well as the separate interface. The features all combined in the amended independent claims (1 - method, 6 - system) are not set forth in the prior art of record.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."
5. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Steven P. Sax whose telephone number is (571) 272-4072. The examiner can normally be reached on Monday thru Friday, 8:30 AM - 5:00 PM.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Stephen Hong can be reached on (571) 272-4124. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Steven P Sax/
Primary Examiner, Art Unit 2174
